

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	10/644,659
Source:	OIPE,
Date Processed by STIC:	. 8/29/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS. PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 4.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- Hand Carry directly to:
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
  - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
- 4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



OIPE

RAW SEQUENCE LISTING

DATE: 08/27/2003

PATENT APPLICATION: US/10/644,659

TIME: 14:35:28

Does Not Comply

Corrected Diskette Needed

Input Set : E:\MYOG037US.APP.txt

Output Set: N:\CRF4\08272003\J644659.raw

- 3 <110> APPLICANT: OLSON, ERIC
- ARAI, AKIKO
- 6 <120> TITLE OF INVENTION: STARS A MUSCLE-SPECIFIC ACTIN-BINDING PROTEIN
- 8 <130> FILE REFERENCE: MYOG:037US
- C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/644,659
  - 11 <141> CURRENT FILING DATE: 2003-08-20
  - 13 <150> PRIOR APPLICATION NUMBER: 60/404,706
  - 14 <151> PRIOR FILING DATE: 2002-08-20
  - 16 <160> NUMBER OF SEQ ID NOS: 15
  - 18 <170> SOFTWARE: PatentIn Ver. 2.1

## ERRORED SEQUENCES

348 <210> SEQ ID NO: 5

349 <211> LENGTH: 612

350 <212> TYPE: DNA

351 <213> ORGANISM: Zebra Fish

353 <400> SEQUENCE: 5

354 attaagacgg gaatcgtgac taaagctatt acgccgaagt gtaacgagtt tggaaaggat 60

355 ttggtgagcg tgattaagga gaagatcaac accaatcaac tgacgactga agacaccaaa 120

356 aattteetag gaaatgaate teetaetagg agaegetaet gtggggggaa ageagggaet 180

357 tttgttaaag caatcggacg gaaagaggga aagtcgatgg gatcgcgaag tagcagtttg 240

358 gatgctgatg acageggtet tggggaggaa geatetetga gegacaacag egatetgaae 300

359 gagaacgaac ccaagaaaca tgtcaacaga cacaagatta aagtgacaac gatgggtgac 360

360 ctgcggagcc gctggcagcg tttcgctgaa gatcacatgg agggccagaa gctcaaccct 420

361 ttcagtgaag agtttgacta tgatcatgca atggccactc gactccacaa aggcgacgcg 480

E--> 362 ggctacggac gacccanaga aggatccaaa acagctcagc gagcagatcg agcccaaaag 540

363 cacatctacc gcgagatgga ggagatgtgc ttcatcatac gagacatggg ccagcaggac 600

364 aaacagggcc aa

Josep. L for ever

VARIABLE LOCATION SUMMARY

DATE: 08/27/2003

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## Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing. Use of <220> to <223> is MANDATORY if n's or Xaa's are present. in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:5; N Pos. 497

VERIFICATION SUMMARY

DATE: 08/27/2003

PATENT APPLICATION: US/10/644,659

TIME: 14:35:29

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Output Set: N:\CRF4\08272003\J644659.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number L:362 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:5